

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052399.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2021 21:27
 Operator : DD\AJ
 Sample : M1650-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 02:20:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.612	3131841	23.748 ug/ml
Spiked Amount 50.000		Recovery =	47.50%
12) S 1-chlorooctadecane (S...	13.072	61266364	589.100 ug/ml
Spiked Amount 50.000		Recovery =	1178.20%
Target Compounds			
2) T n-Decane (C10)	4.422	118387	0.997 ug/ml
3) T A~Naphthalene (C11.7)	6.015	206928	1.558 ug/ml
4) T n-Dodecane (C12)	6.445	945763	7.823 ug/ml
5) T A~2-methylnaphthalene...	7.077	288232	2.124 ug/ml
6) T n-Tetradecane (C14)	8.245	1604855	13.237 ug/ml
7) T n-Hexadecane (C16)	9.848	1339322	11.194 ug/ml
8) T n-Octadecane (C18)	11.292	1063260	8.589 ug/ml
10) T n-Eicosane (C20)	12.604	799444	6.488 ug/ml
11) T n-Heneicosane (C21)	13.224	550831	4.512 ug/ml
13) T n-Docosane (C22)	13.804	562720	4.677 ug/ml
14) T n-Tetracosane (C24)	14.904	620163	5.319 ug/ml
15) T n-Hexacosane (C26)	15.929	439028	3.997 ug/ml
16) T n-Octacosane (C28)	16.883	398718	3.890 ug/ml
17) T n-Tricontane (C30)	17.772	593738	6.307 ug/ml
18) T n-Dotriacontane (C32)	18.604	520018	6.090 ug/ml
19) T n-Tetratriacontane (C34)	19.390	370420	4.778 ug/ml
20) T n-Hexatriacontane (C36)	20.131	190083	2.645 ug/ml
21) T n-Octatriacontane (C38)	20.875	250217	3.653 ug/ml
22) T n-Tetracontane (C40)	21.799	172940	2.405 ug/ml

(f)=RT Delta > 1/2 Window

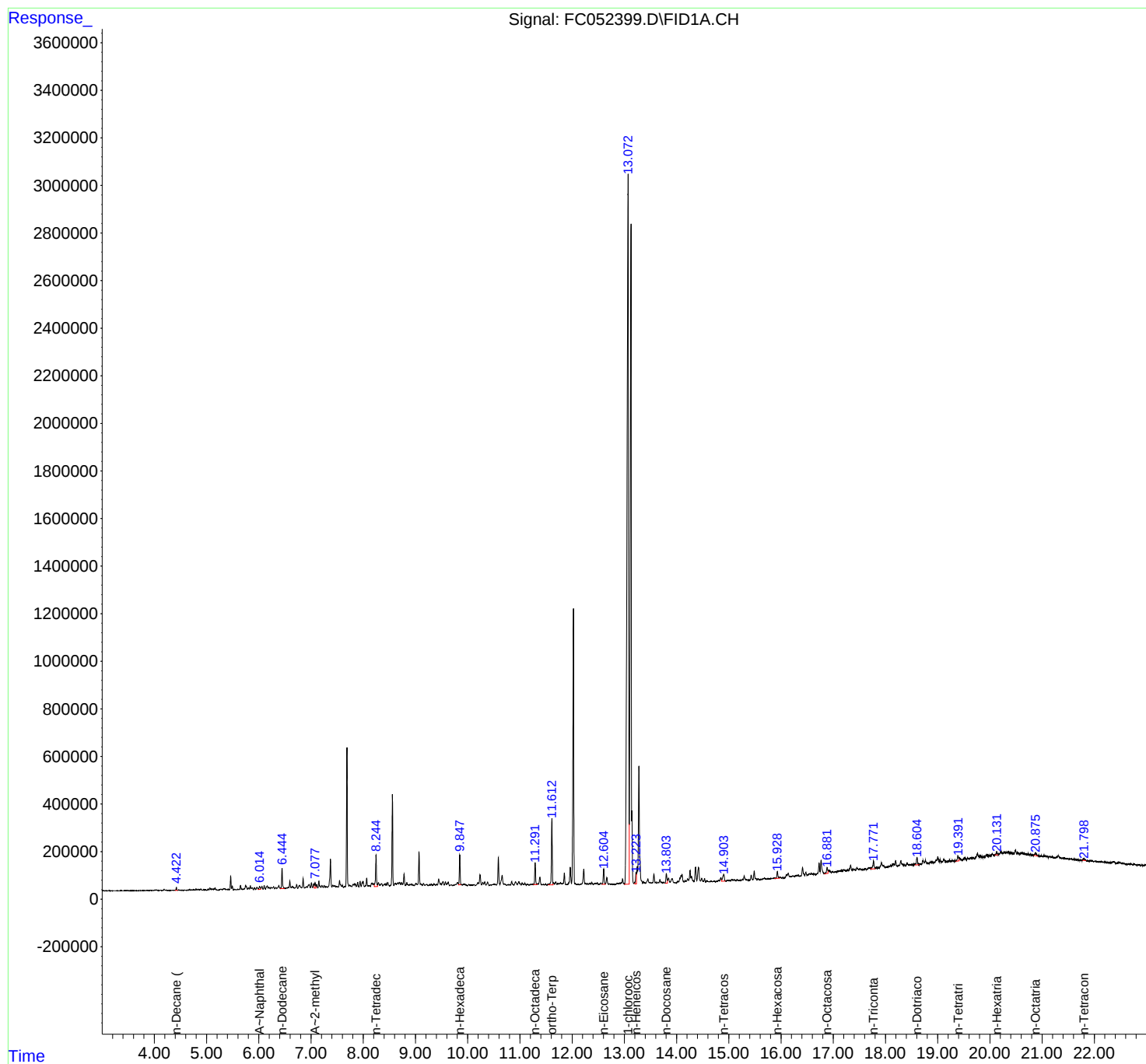
(m)=manual int.

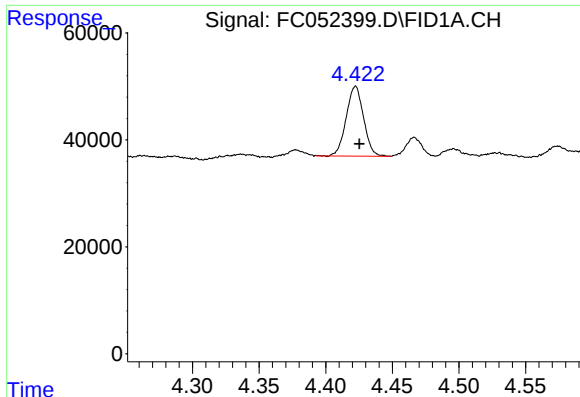
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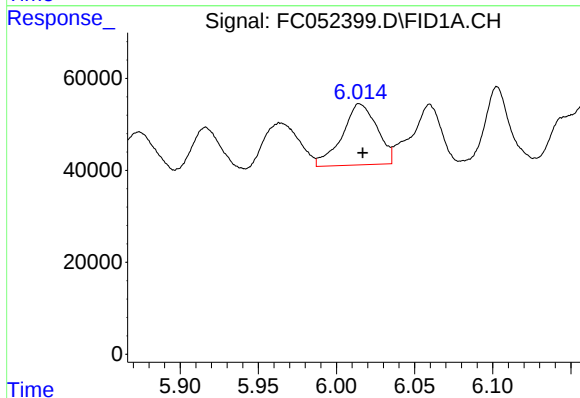




#2 n-Decane (C10)

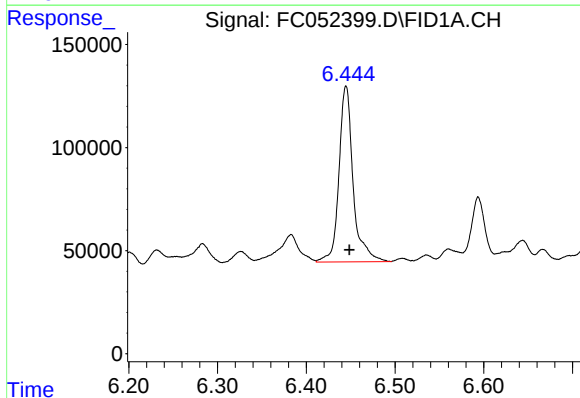
R.T.: 4.422 min
Delta R.T.: -0.003 min
Response: 118387
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



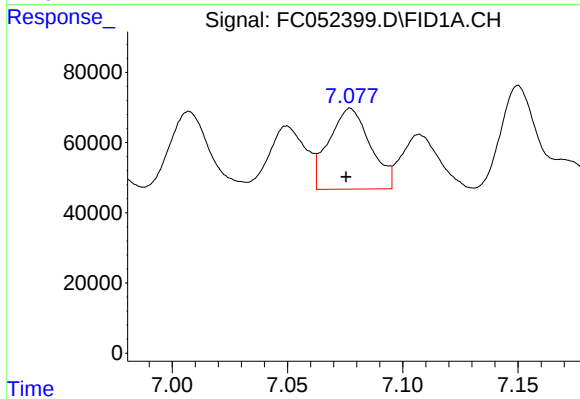
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 206928
Conc: 1.56 ug/ml



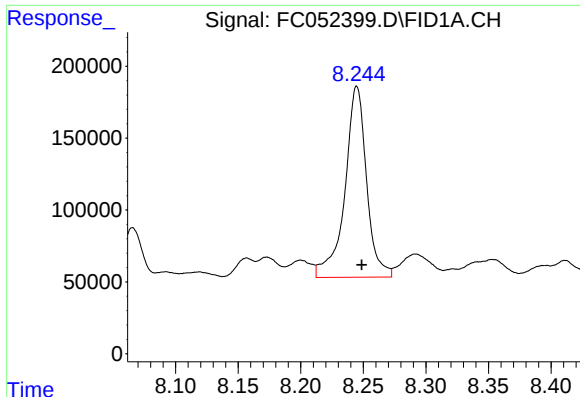
#4 n-Dodecane (C12)

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 945763
Conc: 7.82 ug/ml



#5 A~2-methylnaphthalene (C12.89)

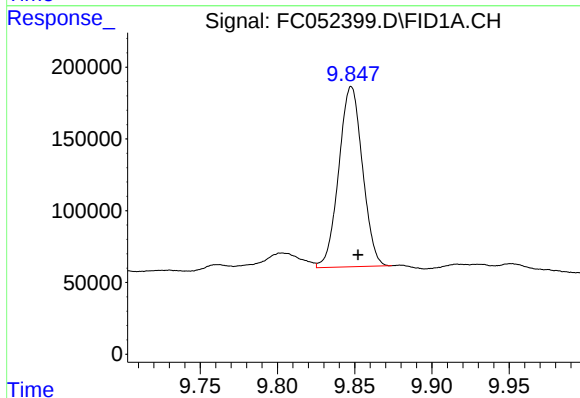
R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 288232
Conc: 2.12 ug/ml



#6 n-Tetradecane (C14)

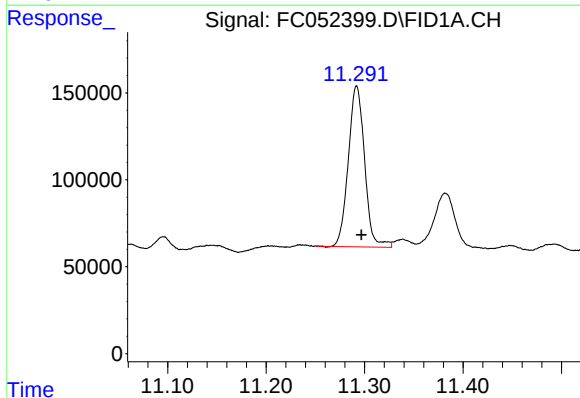
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 1604855
Conc: 13.24 ug/ml

Instrument :
FID_C
ClientSampleId :



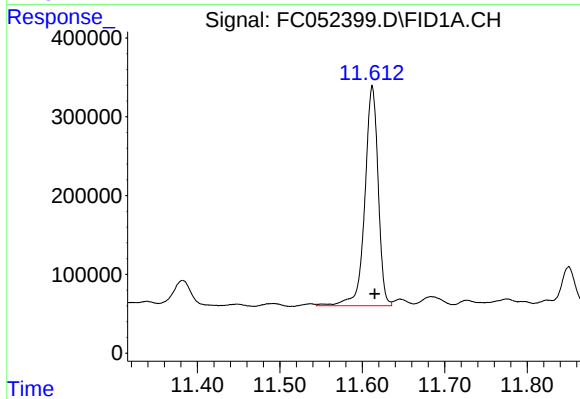
#7 n-Hexadecane (C16)

R.T.: 9.848 min
Delta R.T.: -0.004 min
Response: 1339322
Conc: 11.19 ug/ml



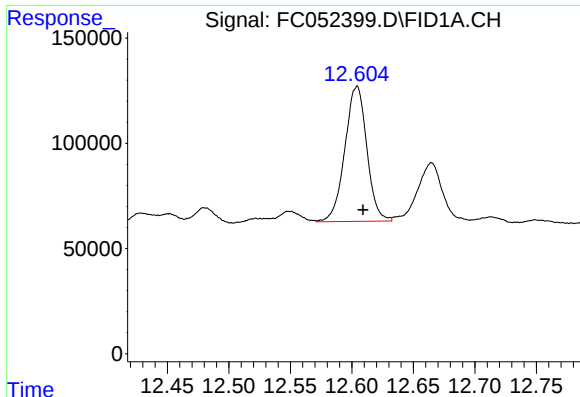
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: -0.005 min
Response: 1063260
Conc: 8.59 ug/ml



#9 ortho-Terphenyl (SURR)

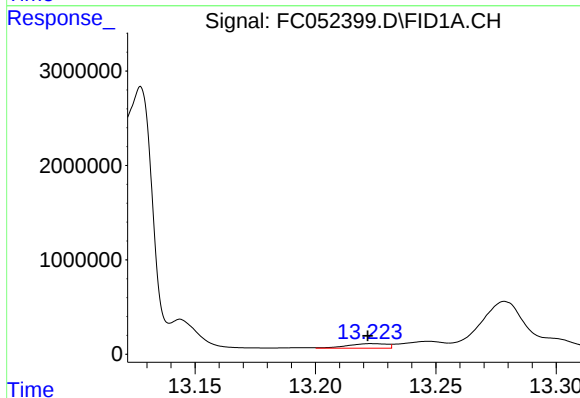
R.T.: 11.612 min
Delta R.T.: -0.003 min
Response: 3131841
Conc: 23.75 ug/ml



#10 n-Eicosane (C20)

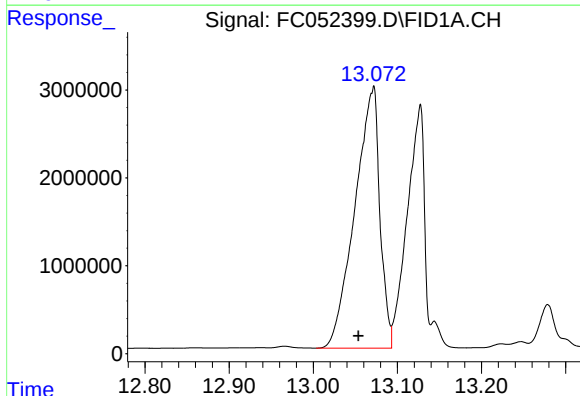
R.T.: 12.604 min
Delta R.T.: -0.005 min
Response: 799444
Conc: 6.49 ug/ml

Instrument :
FID_C
ClientSampleId :



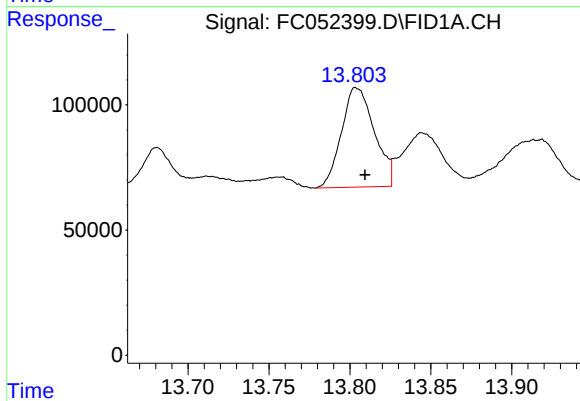
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.002 min
Response: 550831
Conc: 4.51 ug/ml



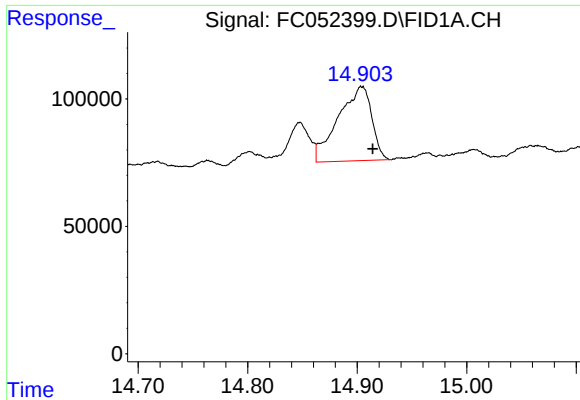
#12 1-chlorooctadecane (SURR)

R.T.: 13.072 min
Delta R.T.: 0.018 min
Response: 61266364
Conc: 589.10 ug/ml



#13 n-Docosane (C22)

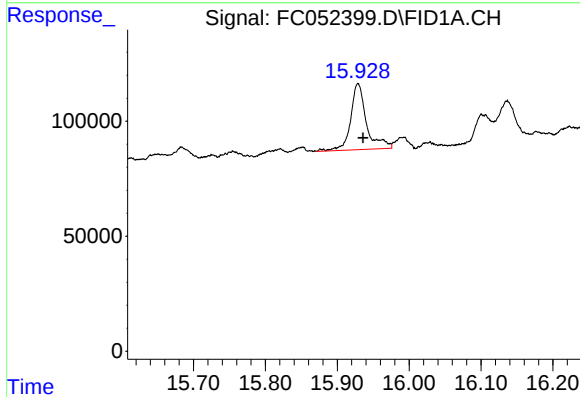
R.T.: 13.804 min
Delta R.T.: -0.005 min
Response: 562720
Conc: 4.68 ug/ml



#14 n-Tetracosane (C24)

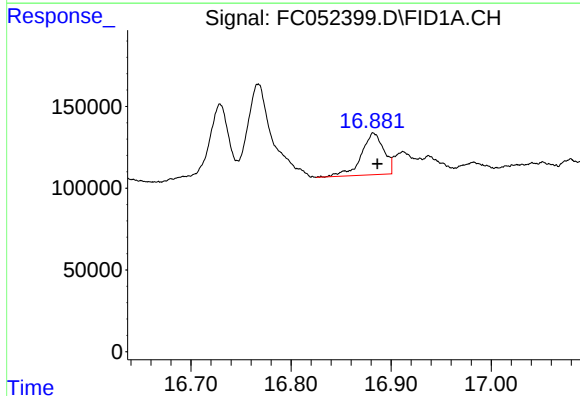
R.T.: 14.904 min
Delta R.T.: -0.010 min
Response: 620163
Conc: 5.32 ug/ml

Instrument :
FID_C
ClientSampleId :



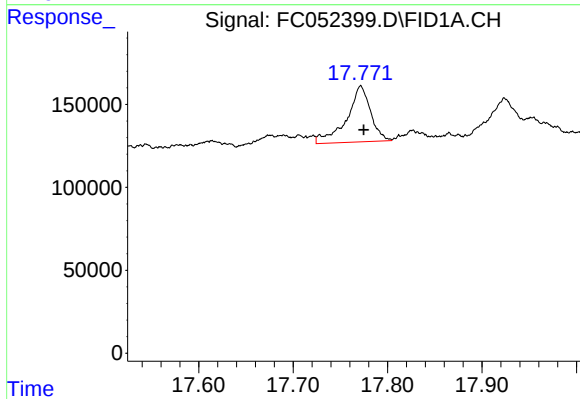
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: -0.007 min
Response: 439028
Conc: 4.00 ug/ml



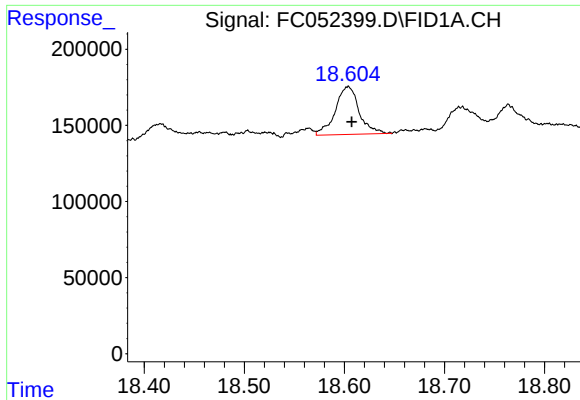
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: -0.004 min
Response: 398718
Conc: 3.89 ug/ml



#17 n-Tricontane (C30)

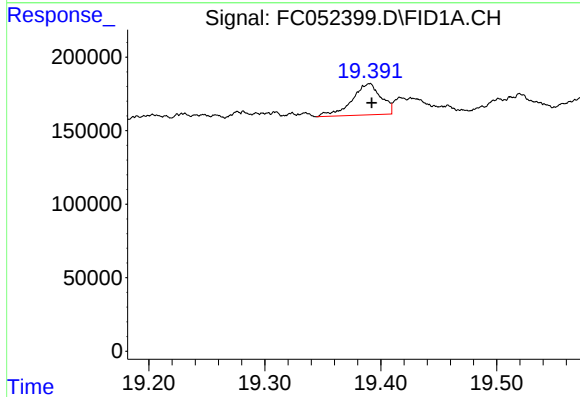
R.T.: 17.772 min
Delta R.T.: -0.003 min
Response: 593738
Conc: 6.31 ug/ml



#18 n-Dotriacontane (C32)

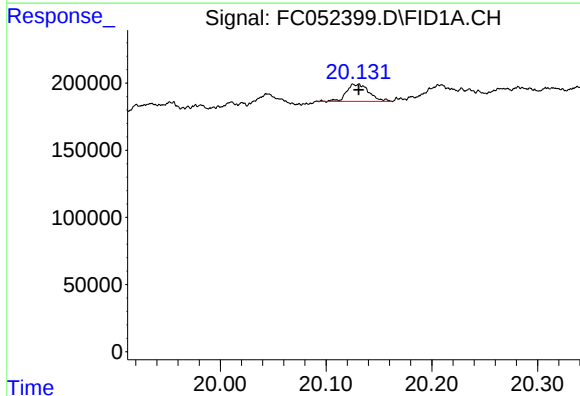
R.T.: 18.604 min
Delta R.T.: -0.004 min
Response: 520018
Conc: 6.09 ug/ml

Instrument :
FID_C
ClientSampleId :



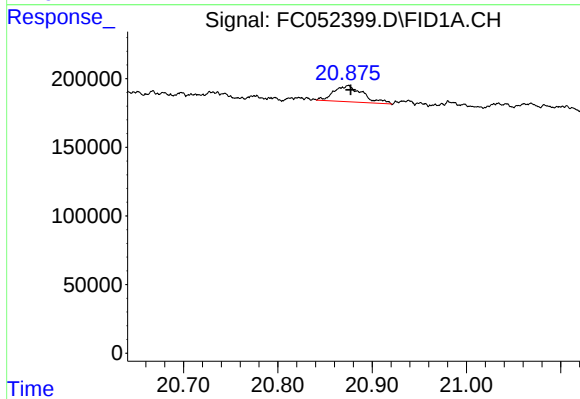
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.002 min
Response: 370420
Conc: 4.78 ug/ml



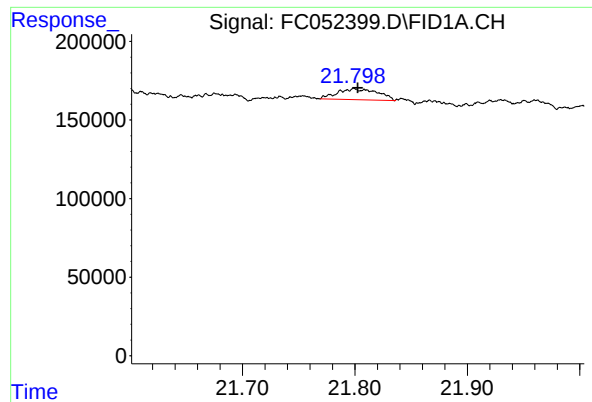
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: 0.000 min
Response: 190083
Conc: 2.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.003 min
Response: 250217
Conc: 3.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.799 min
Delta R.T.: -0.003 min
Response: 172940
Conc: 2.40 ug/ml

Instrument :
FID_C
ClientSampleId :